

Albany NY Red Light Camera Locations and Activation Dates		
1	Central Avenue & Colvin Avenue	Westbound 8/28/2015
2	Central Avenue & Henry Johnson Boulevard	Eastbound 2/16/2016
3	Central Avenue & Henry Johnson Boulevard	Westbound 2/16/2016
4	Central Avenue & King Avenue	Eastbound 10/26/2015
5	Central Avenue & King Avenue	Westbound 10/26/2015
6	Central Avenue & Quail Street	Westbound 2/22/2016
7	Clinton Avenue & Henry Johnson Boulevard	Southbound 9/11/2015
8	Clinton Avenue & Henry Johnson Boulevard	Eastbound 9/11/2015
9	Delaware Avenue, Lark Street & Madison Avenue	Northbound 9/21/2015
10	Everett Road & Watervliet Avenue Ext	Northbound 8/14/2015
11	Everett Road & Watervliet Avenue Ext	Southbound 8/14/2015
12	Frisbee Avenue & Second Avenue	Northbound 9/21/2015
13	Frisbee Avenue & Second Avenue	Southbound 9/21/2015
14	Holland Avenue, Morton Avenue & Delaware Avenue	Eastbound 10/13/2015
15	Lark Street, Delaware Avenue & Madison Avenue	Southbound 10/9/2015
16	Madison Avenue & Quail Street	Northbound 2/16/2016
17	Madison Avenue & Delaware Avenue, Lark Street	Eastbound 2/22/2016
18	Madison Avenue & N. Main Avenue	Westbound 8/28/2015
19	Madison Avenue & New Scotland Avenue	Westbound 10/9/2015
20	Madison Avenue & Quail Street	Westbound 3/21/2016
21	New Scotland Avenue & Ontario Street	Eastbound 10/13/2015
22	New Scotland Avenue & Ontario Street	Westbound 10/13/2015
23	New Scotland Avenue & S. Manning Boulevard	Eastbound 2/16/2016
24	New Scotland Avenue & S. Manning Boulevard	Northbound 2/16/2016
25	Northern Boulevard & Shaker Road	Northbound 10/26/2015
26	S. Pearl Street & Madison Avenue	Southbound 2/16/2016
27	S. Pearl Street & Madison Avenue	Eastbound 3/14/2016
28	Second Avenue & Frisbee Avenue	Eastbound 9/21/2015
29	Shaker Road & Northern Boulevard	Eastbound 7/30/2015
30	Washington Avenue & N. Main Avenue	Eastbound 8/28/2015
31	Washington Avenue & Quail Street	Westbound 7/30/2015
32	Western Avenue & Brevator Street	Eastbound 9/21/2015
33	Western Avenue& Brevator Street	Westbound 9/21/2015
34	Western Avenue & Russell Road	Eastbound 8/28/2015
35	Western Avenue & Russell Road	Westbound 8/28/2015

1. Description of the locations where traffic control signal phot violation-monitoring systems are used

The Chart to the left lists all of the Red Light Camera locations by approach.

Per the enabling legislation and Common Council Ordinance, the City is authorized to place red light cameras at upto twenty (20) intersections.

If each intersection had four (4) approaches the City could install upto 80 red light cameras with one (1) camera detecting each approach.

After examining the number of approaches at each intersection and working with the City's contractor, GATSO USA, it was determined that thirty-five (35)

approaches at the maximum twenty (20) intersections would receive Red Light Camera enforcement equipment

The number of cameras, location, approach direction and date the camera equipment started enforcement mode is listed.

2. Aggregate number, type & severity of accidents reported at intersections where a traffic control signal photo violation-monitoring system is used

This report below is a summary of the crashes that occurred at the 20 Red Light Camera intersections for the reporting month.

The information shown below is taken from the actual MV104 Crash Reports completed by APD

Albany NY Crash Analysis Summary per intersection for the Month of September 2016

September 2016 Crash Study Summary Report

Red Light Cameras

Intersection Name	Number of Crashes	Bicycle Involved Crash	Pedestrian Involved Crash	Property Damage or Injury Crash	Fatality	AM or PM	Weather Condition	Type of Crashes	Crash at Intersection	Crash Not at Intersection	Crash Occurred on Approach with Red Light Camera	ontributing Factors	Comments/Conclusions
Lark Street, Delaware Avenue, & Madison Avenue 3 of 3 cameras in service	1	0	0	PD	0	PM	dry & clear	Side Swipe	No	Yes	No	Passing or Lane Usage Improper	V1 traveling E on Madison in right turn lane was cut off and hit parked V2. Pulling into parking lot V1 also hit V3.
	Total 1	0	0	1	0								
Central Avenue & Colvin Avenue 1 of 1 Cameras in service	1	0	0	PIAA	0	PM	dry & clear	Right Angle	No	Yes	No	Driver Inattention/Distr action & Passing or Lane Usage Improper	V1 was exiting driveway and waved on by another car. V2 was in center turn lane. Right angle Collision
	1	0	0	PD	0	PM	dry & clear	Rear End	No	Yes	No	Driver Inattention/Distr action	V1 rear ended V2 because foot slipped off brake pedal.
	Total 2	0	0	2	0								
Washington Avenue & Quail Street 1 of 1 Cameras in service	0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Total	0	0	0	0	0								
Everett Road & Watervliet Avenue 2 of 2 Cameras in service	1	0	0	PD	0	PM	Dry & Clear	Side Swipe	Yes	No	No	Unsafe lane change	V1 was making a right turn onto everett road from the inside lane while V2 made right turn from outside lane at which point V1 changed lanes and struck V2.
	1	0	0	PD	0	AM	dry & cloudy	Right Angle	Yes	No	No	Failure to Yield right of way & Failure to yield right of way	V1 was traveling S and made left turn in front of V2. V1 states that she had green arrow while V2 states he had solid green. Followup showed no arrow
	1	0	0	PD	0	PM	Dry & Clear	Side Swipe	No	Yes	No	Failure to Yield right of way	V1 merged into V2's lane and sideswiped V2.
	Total 3	0	0	3	0								

Madison Avenue & Quail Street		0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2 of 2 Cameras in service		0	0	0	0	0							
Clinton Avenue & Henry Johnson Blvd		1	0	0	PD	0	PM	dry & Clear	Rear End	Yes	No	No	Following too closely
		1	0	0	PD	0	PM	dry & Clear	Rear End	No	Yes	No	Following too closely
2 of 2 Cameras in service		2	0	0	2	0							
Central Avenue & Henry Johnson Blvd		0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2 of 2 cameras in service		0	0	0	0	0							
Madison Avenue & S. Pearl Street		0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2 of 2 Cameras in service		0	0	0	0	0							
New Scotland Avenue & Manning Boulevard		1	0	0	PD	0	AM	wet & cloudy	Rear End	Yes	No	No	Following too closely & Driver inattention/distr action
2 of 2 Cameras in service		1	0	0	1	0							While slowing for light, driver of V2's foot slipped off pedal and caused rear end collision with V1.
Washington Avenue & N. Main Avenue		1	0	0	PD	0	AM	dry & clear	Rear End	Yes	No	No	following too closely
1 of 1 Cameras in service		1	0	0	1	0							V1 approaching red light rear ended V2 which was pushed into V3.
Central Avenue & Quail Street		1	0	0	PD	0	PM	dry & clear	Side Swipe	Yes	No	No	Passing or lane usage improper
1 of 1 Cameras in service		1	0	0	1	0							V1 sideswipped V2
Madison Avenue & New Scotland Avenue		0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1 of 1 Cameras in service		0	0	0	0	0							
Western Avenue & Russell Road		1	0	0	PIAA	0	PM	dry & clear	Right Angle	No	Yes	No	& failure to yield right of way
2 of 2 Cameras in service		1	0	0	1	0							V1 going straight hit V2 turning left into driveway
Madison Avenue & Main Avenue		0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1 of 1 Cameras in service		0	0	0	0	0							
Delaware Avenue, Morton Avenue & Holland Avenue		0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1 of 1 Cameras in service		0	0	0	0	0							
Second Avenue & Frisbee Avenue		0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
3 of 3 Cameras in Service		0	0	0	0	0							
New Scotland Avenue & Ontario Street		0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2 of 2 Cameras in service		0	0	0	0	0							
Northern Boulevard & Shaker Road		0	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2 of 2 Cameras in service		0	0	0	0	0							
Central Avenue & King Avenue		1	0	0	PD	0	PM	dry & clear	Right Angle	Yes	No	No	Passing or lane usage improper
		1	0	0	PD	0	PM	dry & clear	Rear End	Yes	No	No	following too closely & driver inattention/distr action
2 of 2 cameras in service		2	0	0	2	0							V2 was stopped and was rear ended by V1
Western Avenue & Brevator Street		1	0	0	PD	0	AM	dry & clear	Rear End	No	Yes	No	driver inattention/distr action
2 of 2 Cameras in service		1	0	0	1	0							V1 took his eyes off road and rear ended V2

Number of Violations Captured by Approach at each intersection per camera approach for the Month of September 2016											Totals
						September dates by Week					
	Location				Direction	Activation Da	Sep 3-9	Sep 10-16	Sep 17-23	Sep 24-30	
1	Central Avenue & Colvin Avenue				Westbound	8/28/2015	7	9	7	6	29
2	Central Avenue & Henry Johnson Boulevard				Eastbound	2/16/2016	11	20	15	16	62
3	Central Avenue & Henry Johnson Boulevard				Westbound	2/16/2016	0	0	0	1	1
4	Central Avenue & King Avenue				Eastbound	10/26/2015	0	0	0	0	0
5	Central Avenue & King Avenue				Westbound	10/26/2015	0	0	0	0	0
6	Central Avenue & Quail Street				Westbound	2/22/2016	0	0	2	0	2
7	Clinton Avenue & Henry Johnson Boulevard				Southbound	9/11/2015	0	0	0	0	0

3. Number of Violations recorded at each intersection where traffic control signal photo violation-monitoring

The violations report represents violations capture by GATSO during the dates listed at the top of the spreadsheet. These violations are reviewed by GATSO staff through three separate reviewews prior to electronically sending the verified violations to APD for review and either affirmation or dismissal by APD Officers. Violations are reviewed daily by GATSO staff and sent to APD. There is an approximate 4-7 day lag between captured potential violations and actual sending to APD for review.

8	Clinton Avenue & Henry Johnson Boulevard	Eastbound	9/11/2015	5	10	6	5		26
9	Delaware Avenue, Lark Street & Madison Avenue	Northbound	9/21/2015	2	3	2	5		12
10	Everett Road & Watervliet Avenue Ext	Northbound	8/14/2015	7	6	0	0		13
11	Everett Road & Watervliet Avenue Ext	Southbound	8/14/2015	41	60	75	71		247
12	Frisbee Avenue & Second Avenue	Northbound	9/21/2015	12	4	6	5		27
13	Frisbee Avenue & Second Avenue	Southbound	9/21/2015	2	1	2	0		5
14	Holland Avenue, Morton Avenue & Delaware Avenue	Eastbound	10/13/2015	5	4	3	1		13
15	Lark Street, Delaware Avenue & Madison Avenue	Southbound	10/9/2015	2	5	2	2		11
16	Madison Avenue & Quail Street	Northbound	2/16/2016	1	3	0	1		5
17	Madison Avenue & Delaware Avenue, Lark Street	Eastbound	2/22/2016	1	0	2	0		3
18	Madison Avenue & N. Main Avenue	Westbound	8/28/2015	0	6	1	4		11
19	Madison Avenue & New Scotland Avenue	Westbound	10/9/2015	1	1	1	0		3
20	Madison Avenue & Quail Street	Westbound	3/21/2016	1	1	2	3		7
21	New Scotland Avenue & Ontario Street	Eastbound	10/13/2015	0	0	0	0		0
22	New Scotland Avenue & Ontario Street	Westbound	10/13/2015	0	0	0	0		0
23	New Scotland Avenue & S. Manning Boulevard	Eastbound	2/16/2016	4	7	5	6		22
24	New Scotland Avenue & S. Manning Boulevard	Northbound	2/16/2016	2	8	4	2		16
25	Northern Boulevard & Shaker Road	Northbound	10/26/2015	2	2	3	9		16
26	S. Pearl Street & Madison Avenue	Southbound	2/16/2016	2	4	7	5		18
27	S. Pearl Street & Madison Avenue	Eastbound	3/14/2016	7	7	4	1		19
28	Second Avenue & Frisbee Avenue	Eastbound	9/21/2015	0	0	0	0		0
29	Shaker Road & Northern Boulevard	Eastbound	7/30/2015	3	15	7	3		28
30	Washington Avenue & N. Main Avenue	Eastbound	8/28/2015	0	2	1	0		3
31	Washington Avenue & Quail Street	Westbound	7/30/2015	1	2	6	2		11
32	Western Avenue & Brevator Street	Eastbound	9/21/2015	28	29	36	22		115
33	Western Avenue& Brevator Street	Westbound	9/21/2015	16	19	14	14		63
34	Western Avenue & Russell Road	Eastbound	8/28/2015	17	24	8	14		63
35	Western Avenue & Russell Road	Westbound	8/28/2015	15	0	0	0		15
Total									866

Number of notices of liability issued for violations recorded for the system for the Month of September 2016												
Number of Citation Issued by Approach at each intersection per camera approach for the Month of September 2016												
	Location				Direction	Activation Da	September dates by Week					Totals
							Sep 3-9	Sep 10-16	Sep 17-23	Sep 24-30		
1	Central Avenue & Colvin Avenue				Westbound	8/28/2015	0	0	1	0		1
2	Central Avenue & Henry Johnson Boulevard				Eastbound	2/16/2016	0	0	0	2		2
3	Central Avenue & Henry Johnson Boulevard				Westbound	2/16/2016	0	0	1	0		1
4	Central Avenue & King Avenue				Eastbound	10/26/2015	12	5	23	21		61
5	Central Avenue & King Avenue				Westbound	10/26/2015	4	0	10	6		20
6	Central Avenue & Quail Street				Westbound	2/22/2016	0	0	0	0		0
7	Clinton Avenue & Henry Johnson Boulevard				Southbound	9/11/2015	0	0	0	0		0
8	Clinton Avenue & Henry Johnson Boulevard				Eastbound	9/11/2015	2	0	8	6		16
9	Delaware Avenue, Lark Street & Madison Avenue				Northbound	9/21/2015	0	0	3	2		5
10	Everett Road & Watervliet Avenue Ext				Northbound	8/14/2015	6	1	13	6		26
11	Everett Road & Watervliet Avenue Ext				Southbound	8/14/2015	42	8	101	49		200
12	Frisbee Avenue & Second Avenue				Northbound	9/21/2015	5	4	18	12		39
13	Frisbee Avenue & Second Avenue				Southbound	9/21/2015	2	0	2	2		6
14	Holland Avenue, Morton Avenue & Delaware Avenue				Eastbound	10/13/2015	3	2	10	6		21
15	Lark Street, Delaware Avenue & Madison Avenue				Southbound	10/9/2015	1	0	8	1		10
16	Madison Avenue & Quail Street				Northbound	2/16/2016	0	0	0	1		1
17	Madison Avenue & Delaware Avenue, Lark Street				Eastbound	2/22/2016	0	0	0	0		0
18	Madison Avenue & N. Main Avenue				Westbound	8/28/2015	0	0	2	2		4
19	Madison Avenue & New Scotland Avenue				Westbound	10/9/2015	0	0	1	3		4
20	Madison Avenue & Quail Street				Westbound	3/21/2016	0	0	0	1		1
21	New Scotland Avenue & Ontario Street				Eastbound	10/13/2015	0	0	2	0		2
22	New Scotland Avenue & Ontario Street				Westbound	10/13/2015	0	0	0	0		0
23	New Scotland Avenue & S. Manning Boulevard				Eastbound	2/16/2016	1	0	7	5		13
24	New Scotland Avenue & S. Manning Boulevard				Northbound	2/16/2016	1	0	4	4		9
25	Northern Boulevard & Shaker Road				Northbound	10/26/2015	3	1	8	1		13
26	S. Pearl Street & Madison Avenue				Southbound	2/16/2016	0	0	0	0		0
27	S. Pearl Street & Madison Avenue				Eastbound	3/14/2016	0	0	0	0		0
28	Second Avenue & Frisbee Avenue				Eastbound	9/21/2015	3	3	8	4		18
29	Shaker Road & Northern Boulevard				Eastbound	7/30/2015	6	2	10	6		24
30	Washington Avenue & N. Main Avenue				Eastbound	8/28/2015	1	0	3	0		4
31	Washington Avenue & Quail Street				Westbound	7/30/2015	0	0	4	1		5
32	Western Avenue & Brevator Street				Eastbound	9/21/2015	13	5	37	29		84
33	Western Avenue& Brevator Street				Westbound	9/21/2015	13	4	20	13		50
34	Western Avenue & Russell Road				Eastbound	8/28/2015	6	3	22	16		47
35	Western Avenue & Russell Road				Westbound	8/28/2015	21	3	61	25		110
Total												797

4. Number of Citation (notices of liability) issued for each location where a traffic control signal photo violation-monitoring system is used by week and month

Citations issued report shows the weekly number of violations reviewed and affirmed instances by APD Officers. These numbers will differ from the Violations report in number 3 above due to the lag in the review and processing at GATSO. Not every Citation issued was captured in the Month reported.

5. Number of fines and total amount of fines paid after first notice of liability issued for violations recorded for the Month of September 2016

September Paid Citations	771	The information in this section is reported by GATSO as shown in the electronic payment software that GATSO uses to collect fees for paid violations. Albany Treasurer's office also collects fees from violations in person and may not be reflected in this section.
September Value	\$38,650.00	
2016 Total Paid Citations	9057.00	
2016 Value	\$407,176.00	
Total Paid Citations to Date	9683	
Value of Program Date	\$523,676.00	

6. Number of fines adjudicated and results of such adjudications, including breakdowns of dispositions made for violations recorded for the Month September 2016

<u>September Hearings</u>		The information in this section is reported by GATSO as shown in the electronic payment software that GATSO uses to collect fees for paid violations. Albany Treasurer's office also collects fees from violations in person and may not be reflected in this section.
Contested	24	
Heard in September	40	
<u>Results</u>		
Liabe	27	
Not-liable	8	
Other	5	